

FIG. 1

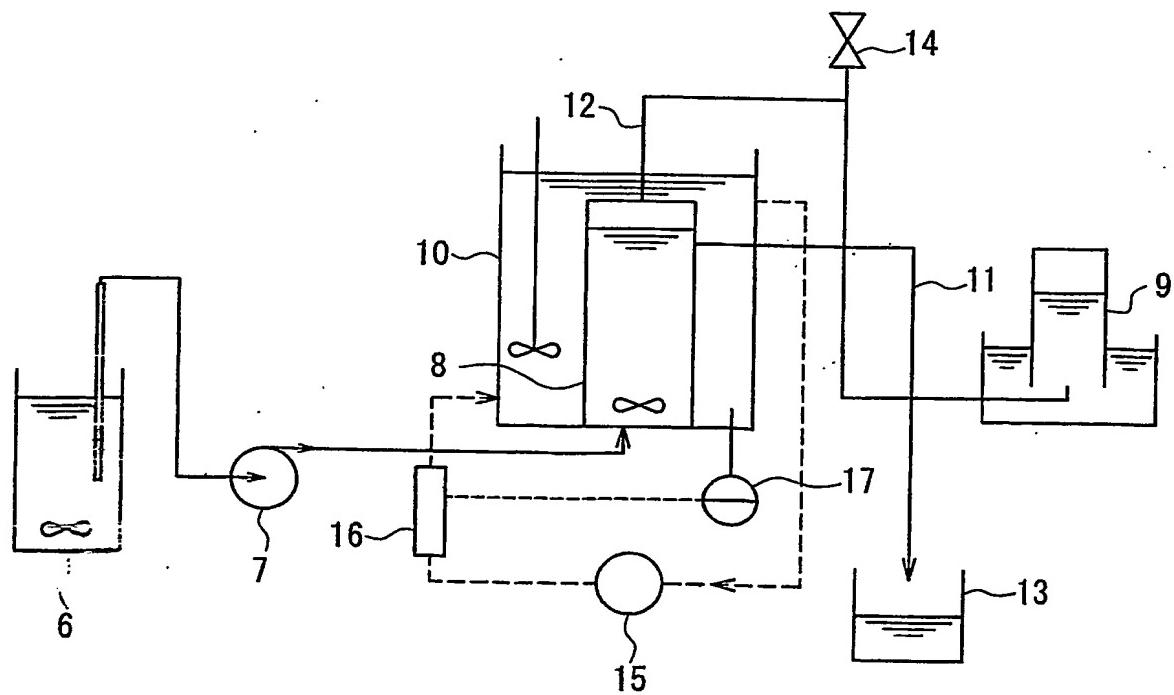


FIG. 2

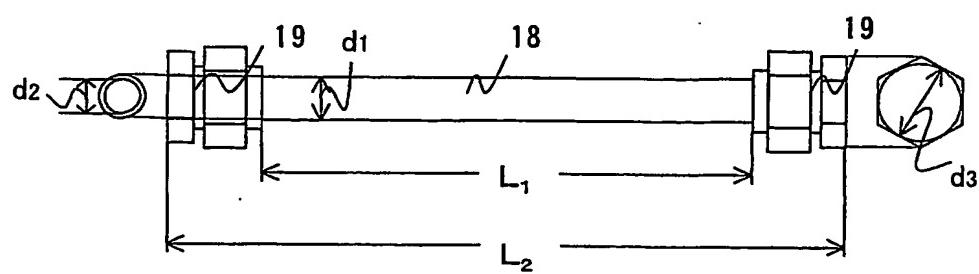


FIG. 3

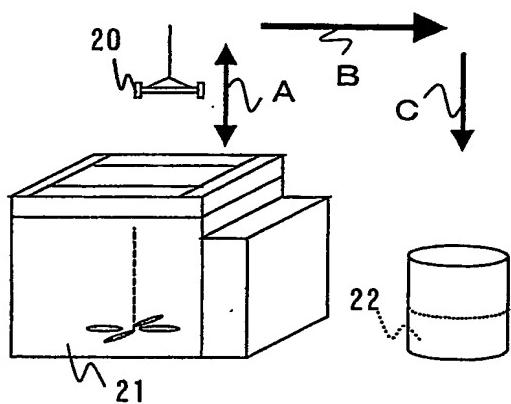


FIG. 4

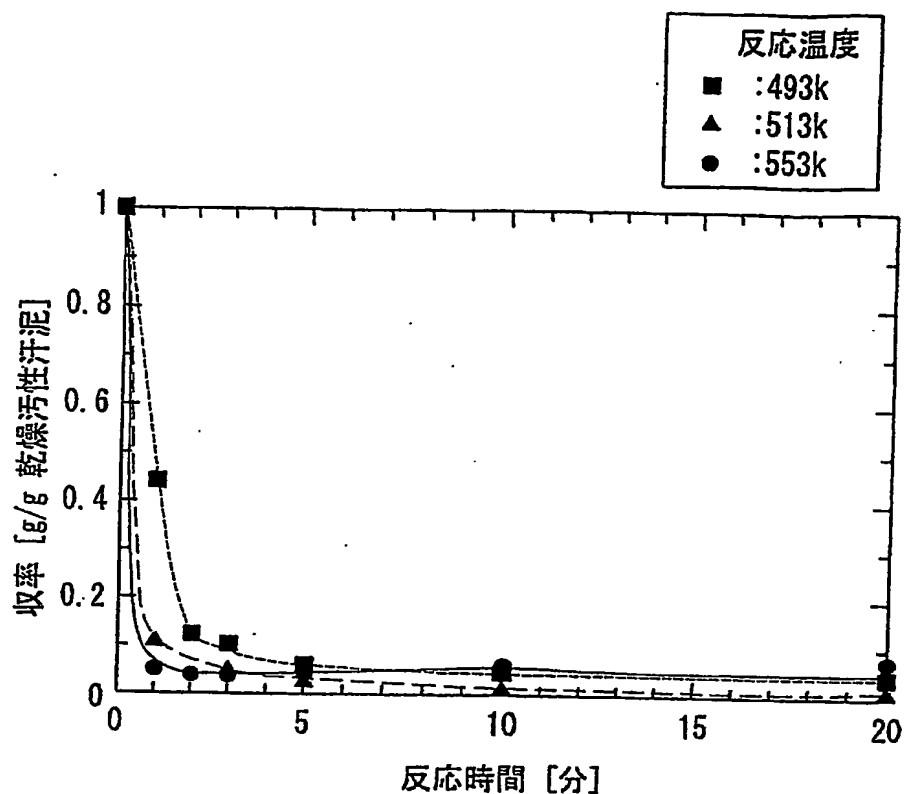
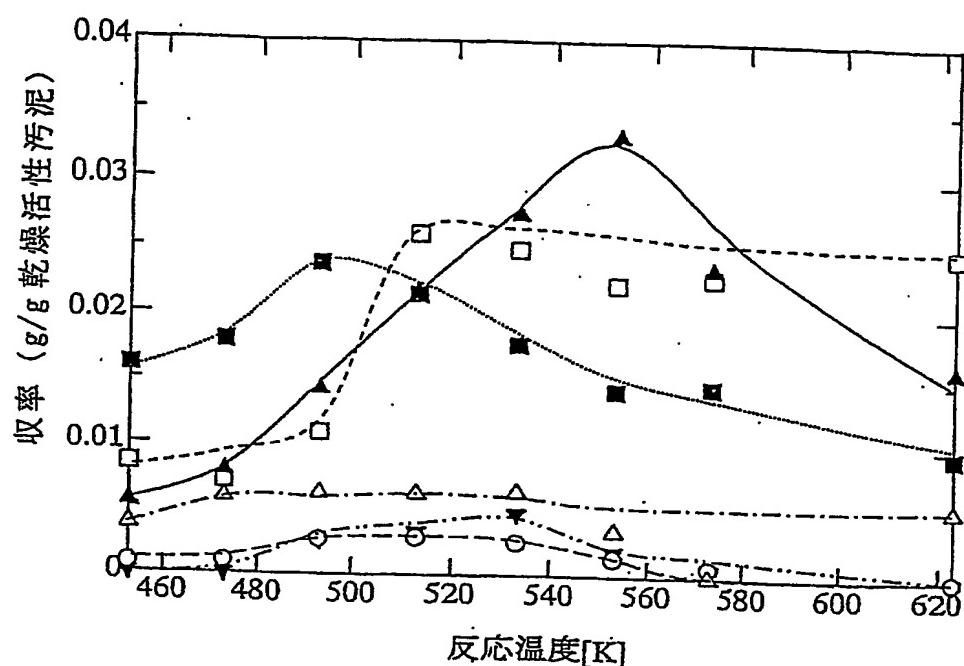
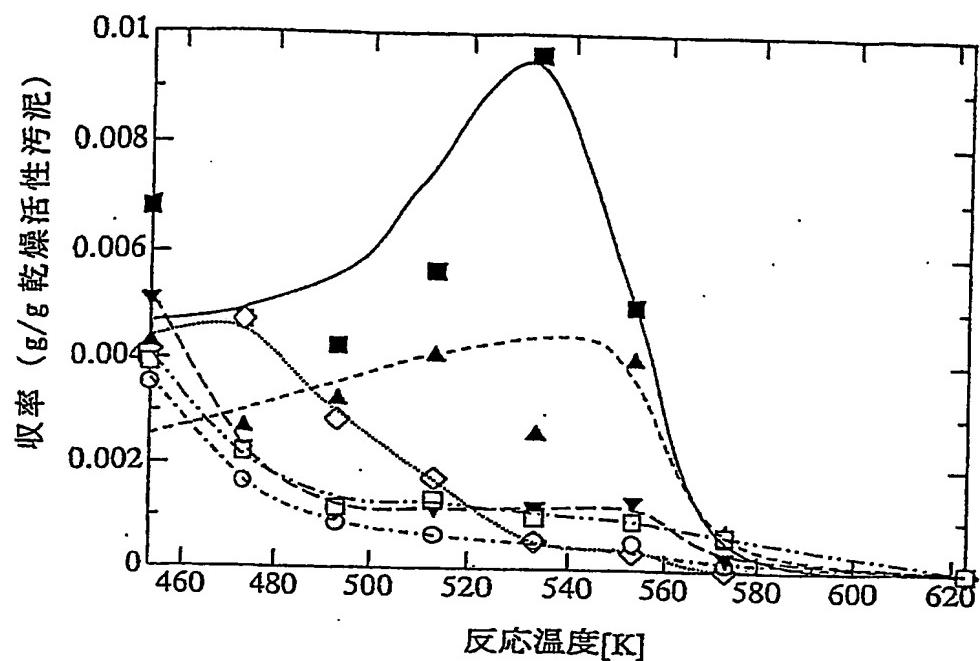


FIG. 5



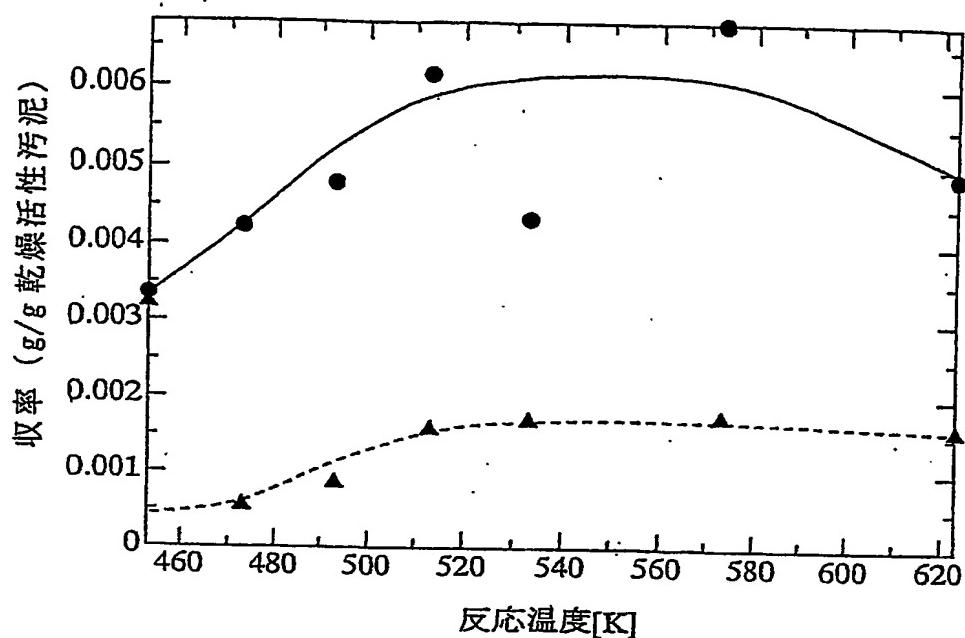
■ : リン酸
▼ : 乳酸
○ : 甘酸
□ : 酢酸
▲ : ピログルタミン酸
△ : プロピオン酸

FIG. 6



■ : アラニン
◇ : アスパラギン酸
▲ : グリシン
○ : イソロイシン
▼ : ロイシン
□ : フェニルアラニン

FIG. 7



● : グルコース
▲ : フルクトース

FIG. 8

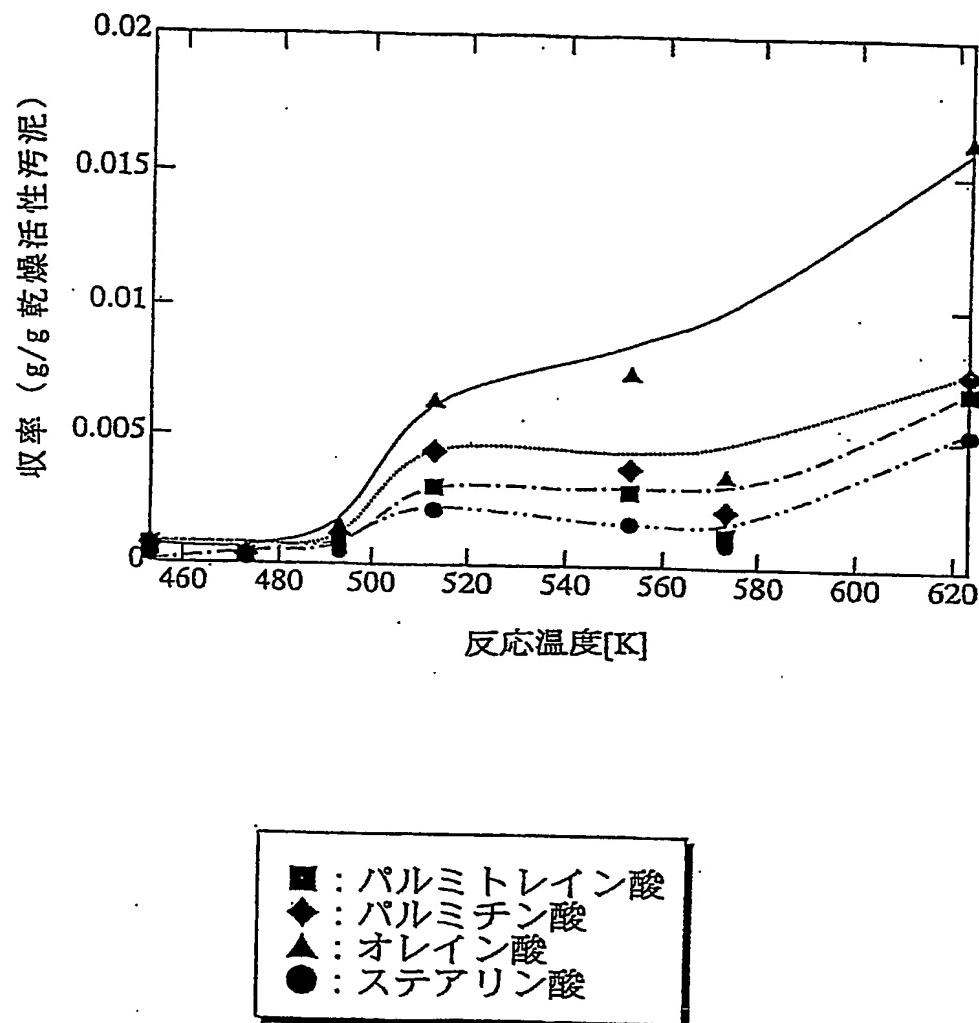


FIG. 9

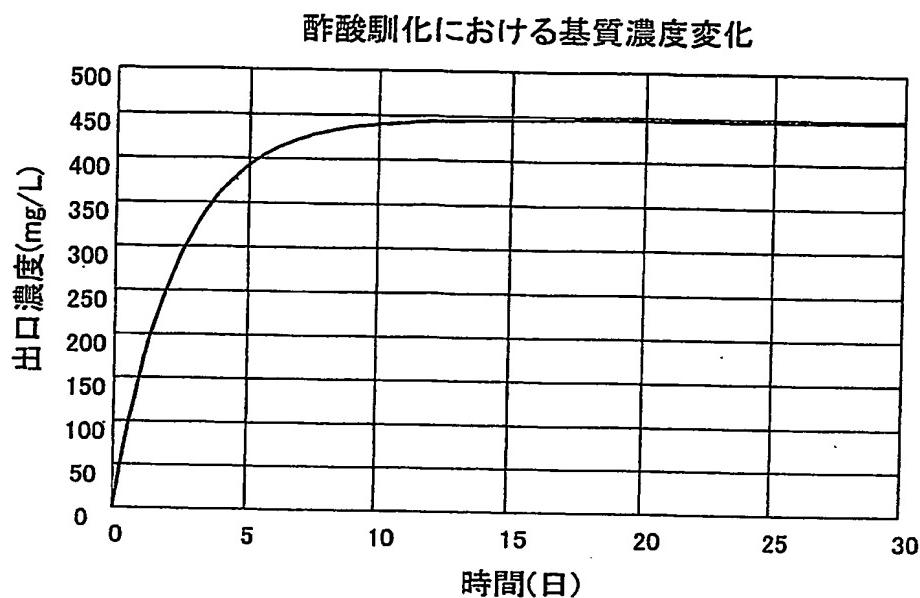


FIG.10

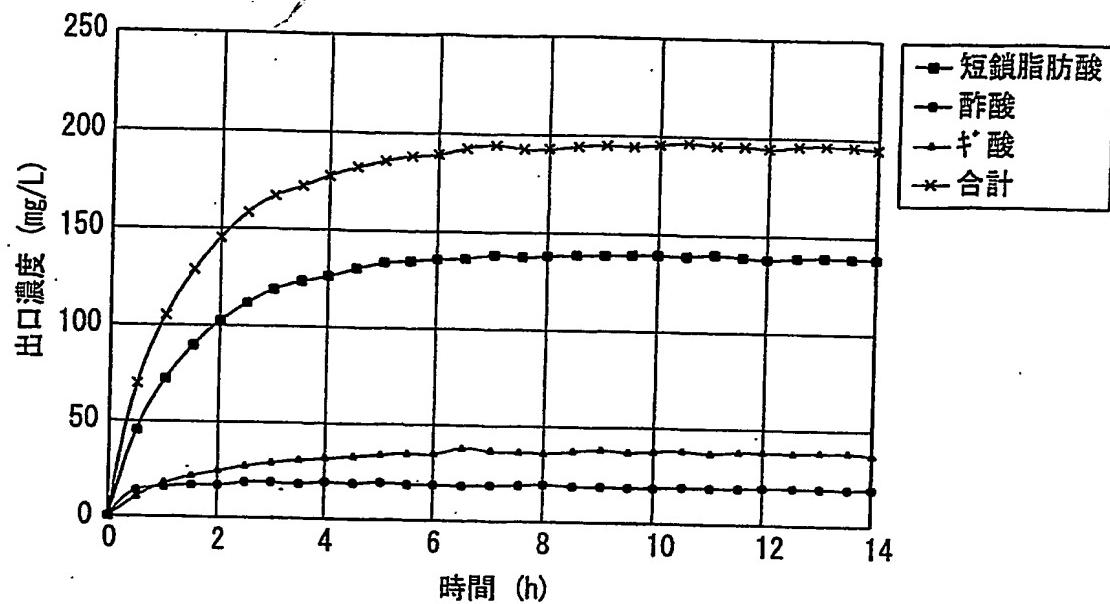


FIG. 11

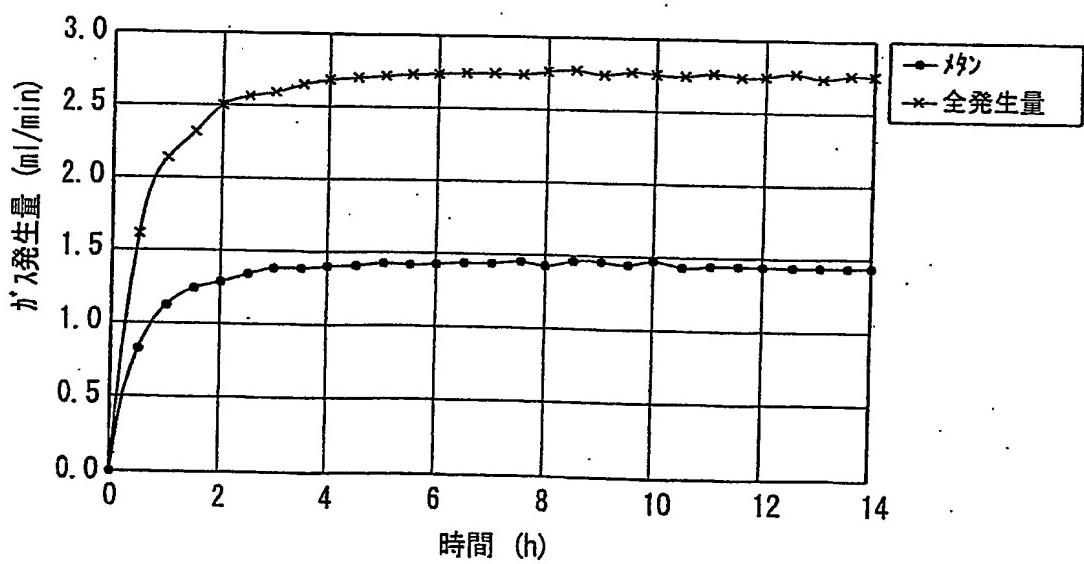


FIG. 12